

Zanming Huang

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EDUCATION	The Ohio State University , Columbus, OH, USA	2024 – 2029 (expected)
	Ph.D in Computer Science and Engineering Advisors: Wei-Lun (Harry) Chao , Yu Su	
	Boston University , Boston, MA, USA	2021 – 2023
	M.S. in Electrical and Computer Engineering	
	University of Hong Kong , Pok Fu Lam, Hong Kong	2014 – 2018
	B.S. in Decision Analytics, Minor in Mathematics	
RESEARCH INTERESTS	My research focuses on enabling intelligent systems to perceive , reason , and plan across diverse environments and embodiments.	
PUBLICATIONS	Mind2Web 2: Evaluating Agentic Search with Agent-as-a-Judge. Zanming Huang* , Boyu Gou*, Yuting Ning*, Yu Gu, Michael Lin, Weijian Qi, Andrei Kopanев, Botao Yu, Bernal Jiménez Gutiérrez, Yiheng Shu, Chan Hee Song, Jiaman Wu, Shijie Chen, Hanane Nour Moussa, Tianshu Zhang, Jian Xie, Yifei Li, Tianci Xue, Zeyi Liao, Kai Zhang, Boyuan Zheng, Zhaowei Cai, Viktor Rozgic, Morteza Ziyadi, Huan Sun, Yu Su. <i>Advances in Neural Information Processing Systems (NeurIPS)</i> , 2025.	
	Scalable Early Childhood Reading Performance Prediction. Zhongkai Shangguan, Zanming Huang , Eshed Ohn-Bar, Ola Ozernov-Palchik, Derek Kosty, Michael Stoolmiller, Hank Fien. <i>Advances in Neural Information Processing Systems (NeurIPS)</i> , 2024.	
	Neural Volumetric World Models for Autonomous Driving. Zanming Huang* , Jimuyang Zhang*, Eshed Ohn-Bar. <i>European Conference on Computer Vision (ECCV)</i> , 2024.	
	Feedback-guided Autonomous Driving. Jimuyang Zhang, Zanming Huang , Arijit Ray, Eshed Ohn-Bar. <i>IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)</i> , 2024. Highlight Presentation (~top 2.8%)	
	Coaching a Teachable Student. Jimuyang Zhang, Zanming Huang , Eshed Ohn-Bar. <i>IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)</i> , 2023. Highlight Presentation (~top 2.5%)	

ASSISTER: Assistive Navigation via Conditional Instruction Generation.

Zanming Huang*, Zhongkai Shangguan*, Jimuyang Zhang, Gilad Bar, Matthew Boyd, Eshed Ohn-Bar.

European Conference on Computer Vision (ECCV), 2022.

(* Equal contribution)

WORKSHOP
PUBLICATIONS

Static Segmentation by Tracking: A Frustratingly Label-Efficient Approach to Fine-Grained Segmentation.

Zhenyang Feng, ..., **Zanming Huang**, ..., Wei-Lun Chao (25 authors).

CVPR CV4Animals Workshop, 2025.

Oral Presentation

RESEARCH
EXPERIENCE

Research Assistant, Boston University – Boston, MA, USA

2021 – 2024

Advisor: [Eshed Ohn-Bar](#)

Topics: Computer vision and machine learning for autonomous driving and embodied AI.

INDUSTRY
EXPERIENCE

Engineer, Cidi.ai – Hong Kong / Changsha, China

2018 – 2021

Algorithm research, design, and implementation for autonomous driving.

TEACHING
EXPERIENCE

Teaching Assistant

Summer 2025

OSU CSE 5524 Computer Vision – Instructor: Joe Barker

ACADEMIC
SERVICE

Reviewer

- IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)
- ACL Rolling Review (ARR)
- IEEE Robotics and Automation Letters (RA-L)